

DIESPI-acA1920-40g

- 1/1.2" CMOS, 42 FPS,
- 1920 x 1200 Pixels, Color
- Global Shutter

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مشخصات فنی

Resolution (H x V Pixels)	1936 x 1216 (full resolution) 1920 x 1200 (default resolution) You can change the resolution by changing the Image ROI.
Sensor Type	Sony IMX249LQJ-C Progressive scan CMOS Global shutter
Optical Size	1/1.2"
Effective Sensor Diagonal	13.3 mm
Pixel Size (H x V)	5.86 μ m x 5.86 μ m
Frame Rate (at Default Settings)	42 fps
Product Line	ace U
Mono / Color	Color
Image Data Interface	Fast Ethernet (100 Mbit/s) Gigabit Ethernet (1000 Mbit/s)
Pixel Formats	See Pixel Format.
Synchronization	Via hardware trigger Via software trigger Via free run
Exposure Time Control	Via hardware trigger Programmable via the camera API
Camera Power Requirements	Power over Ethernet (PoE) 802.3af compliant supplied via Ethernet connector 12-24 VDC supplied via I/O connector ≈3.2 W (typical), ≈3.4 W (max.) when using Power over Ethernet ≈2.9 W (typical), ≈3.1 W (max.) @ 12-24 VDC when supplied via I/O connector

مشخصات فنی

I/O Lines	1 opto-coupled input line 1 opto-coupled output line 1 general purpose I/O (GPIO) line
Lens Mount	C-mount
Size (L x W x H)	42.0 mm x 29 mm x 29 mm (without lens mount or connectors) 60.3 mm x 29 mm x 29 mm (with lens mount and connectors)
Weight	<90 g
Conformity	CE (includes RoHS), UL Listed, FCC, GenICam, GigE Vision, IP30, IEEE 802.3af (PoE), REACH The EU Declaration of Conformity is available on the Basler website.
Software	Basler pylon Camera Software Suite (version 4.0 or higher) Available for Windows, Linux x86, Linux ARM, and OS X
Accessories	Cables for your camera model Lenses for your camera model Additional accessories for your camera model

